

***Interactive comment on “Chemical
characterization and source apportionment of
PM_{2.5} in Beijing :
seasonal perspective” by R. Zhanget al.***

Anonymous Referee #2

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General comments: This paper shows the detailed chemical composition and seasonality of particulate matter (PM_{2.5}) in Beijing of China based on sampling. The numerous approaches are used for characterizing aerosol possible sources. The result of his paper is useful for assessing the regional aerosol environment effect of PM in the mega of China. Overall, this is a good work.

Specific comments: 1. In figure 6, the correlation coefficient mark ‘r’ should be change for ‘R’; 2. In page 9960, line 18, the pore size of Teflon filter is 2 μm , please the authors assure it. If 2 μm pore used, it may influence the sampling efficient of PM_{2.5}, especially small particles in size < 2 μm .F

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Interactive comment on Atmos. Chem. Phys. Discuss., 13, 9953, 2013.